

CIITS Technical Guide

9 September 2015

Introduction

This document describes the technical requirements for proper operation of the CIITS system (hosted by Pearson) in the Kentucky Education Technology System (KETS) environment. For assistance in configuring your environment to these standards, please contact the KETS Service Desk (866- 538-7435, ketshelp@education.ky.gov).

Operating System and Browser Requirements

	Win 7	Win 8	Win 8.1	Mac OS X	Mac iOS 7	Android*
MS Internet Explorer	10+	10+	11	N/A	N/A	Native browser; see Workstation table below
Apple Safari	N/A	N/A	N/A	7.0+	7.0+	
Mozilla Firefox	ESR 31	ESR 31	Unknown	ESR 31	N/A	

Unsupported browsers may work with CIITS. However, Pearson will not test its products on those platforms and will not necessarily fix reported defects associated with them. Most issues will likely be cosmetic. Key functionality such as WYSIWYG HTML editing will likely not be available.

*Note: Only certain Android devices and versions are supported, see Workstation Requirements below.

Workstation Requirements

Consult the minimum and recommended requirements for the specific operating system vendor. Pearson's Schoolnet software is web-based; it does not require storage beyond browser cache and temporary files.

Processor/ Computer	Windows or Macintosh: 1 GHz Processor iPad 2 nd Gen, including Mini, with iOS 7.0+ Samsung Galaxy Tab 3 with Android Version 4.2.2 Samsung Google Nexus 10 with Android Version 5.1.1
Operating System	Windows 7 or 8 –or– Mac OS X 10.8 or 10.9 –or– Mac iOS 7 (or newer) –or– Android (version depends on device, see above)
Disk Space	10 GB

Memory	1 GB RAM (Windows/Mac OS) for 32-bit OS; 2 GB RAM (Windows/Mac OS) for 64-bit OS
Display	VGA (1024 x 768 pixel) resolution 64 MB Video RAM
Additional Software	<p>eInstruction Device Manager (only needed for integration with eInstruction Student Response Systems)</p> <p>Must use the version available from Pearson; contact the CIITS Help Desk (1-855-HELP-4-KY) for assistance in acquiring the software.</p> <p><i>Note: eInstruction integration is not possible using Internet Explorer.</i></p> <p>Promethean Device Manager (only needed for integration with Promethean Student Response Systems):</p> <p>ActivDriver & ActivSDK Flash Extension (available from Promethean)</p> <p>Using the Chrome browser requires additional configuration steps for Promethean devices. You must first disable the built-in native flash player and enable the Adobe Flash player. To do so, enter chrome://plugins in the address bar. Under Flash, Click disable on the other flash players, and enable the Adobe Flash player.</p> <p>SMART Education Software (only needed for integration with SMART Technologies Student Response Systems):</p> <p>Must use the version available from Pearson; contact the CIITS Help Desk (1-855-HELP-4-KY) for assistance in acquiring the software.</p>

Browser Configuration

Secure Socket Layer (SSL)

- SSL capable browser required to ensure protection of sensitive data.

Plug-ins

- Adobe PDF Reader 8.0 or higher
- Adobe ShockWave 10.2 or newer
- Adobe Flash 11.1 or newer
- Windows Media Player 10 or newer (Windows only)

- Quicktime 7 or newer (Macintosh only)
- Java 1.7 or newer
- Java 3D 1.3.1 or newer
- Silverlight 4.0 or newer (for eInstruction integration)

The 'Tech Check' link in the footer checks, some, but not all, of the required settings.

Settings

- Cookies must be enabled
- JavaScript must be enabled
- For Internet Explorer, do NOT use Compatibility View or Enterprise Mode

Pop-Up Blockers

The following sites should be added to the whitelist in any pop-up blockers:

- www.sascurriculumpathways.com

Network Configuration

Web Proxy/Cache/Filtering Systems

The following sites should be added to the whitelist (not blocked, don't require authorization) in any web proxy or web filtering system in place:

- ciits.kyschools.us
- *.schoolnet.com
- 205.234.248.136
- 199.199.210.*
- *.discoveryeducation.com
- *.pd360.com
- pd360.com

The following sites should be added to the "do not cache" list in any caching proxies:

- 205.234.248.136
- 199.199.210.*
- *.discoveryeducation.com

Student Response Systems

Schoolnet supports the following brands and models of Student Response Systems:

Brand	Models
eInstruction	<ul style="list-style-type: none"> • KG3EI RF (CPS Pulse) • KGEN2EI (RF) • KG3EI-S
Promethean	<ul style="list-style-type: none"> • PRM-AE2-01 (ActivExpression 2)
SMART	<ul style="list-style-type: none"> • SMART PE • SMART XE

Other models of each brand may work but are not supported by Pearson.

NOTE: Turning Tech model clickers are not currently compatible with CIITS.

Help

If you need additional help, please contact the CIITS Help Desk provided by Pearson:

Phone: 1-855-HELP-4-KY

Hours: Mon. – Fri. 8:00 AM to 6:00 PM ET